

## CLIMATE NON-CORROSIVE

### Product Features

- Quick fit installation with plug and play connected driver - no need to remove gear tray
- Polycarbonate constructed body and diffuser and low glare opal appearance and supplied with stainless steel clips
- High power LED chips providing increased efficacy up to 121lm/cw
- Designed for surface mount applications in industrial environments



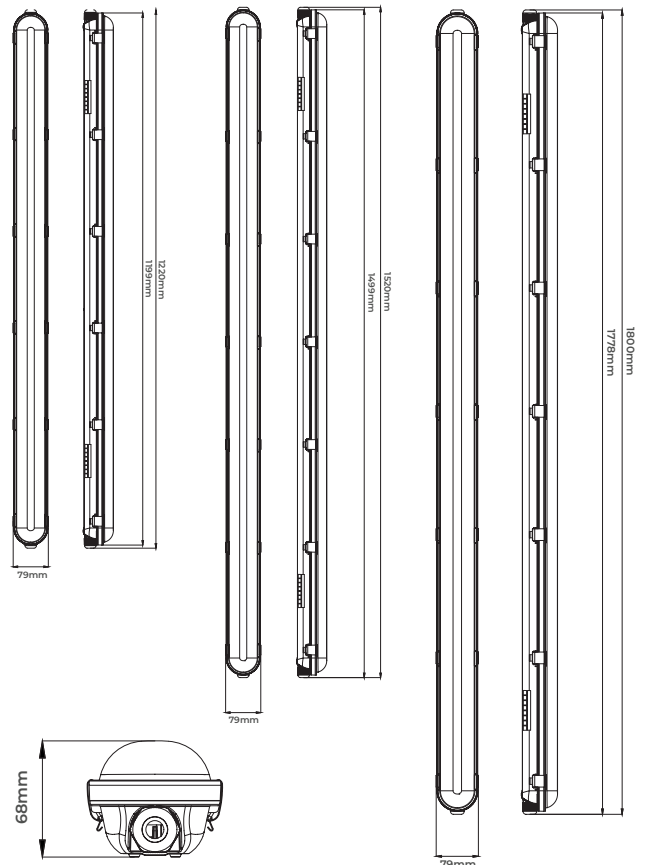
### Product Drawing

| CAT NO.     | DRIVER                   | LUMINAIRE LUMENS | WATTAGE |
|-------------|--------------------------|------------------|---------|
| ECL12O24L40 | Fixed Output             | 2400             | 20W     |
| ECL12O24E40 | Fixed Output + Emergency | 2400             | 20W     |
| ECL12O48L40 | Fixed Output             | 4800             | 40W     |
| ECL12O48E40 | Fixed Output + Emergency | 4800             | 40W     |
| ECL15O30L40 | Fixed Output             | 3000             | 25W     |
| ECL15O30E40 | Fixed Output + Emergency | 3000             | 25W     |
| ECL15O60L40 | Fixed Output             | 6000             | 50W     |
| ECL15O60E40 | Fixed Output + Emergency | 6000             | 50W     |
| ECL18O41L40 | Fixed Output             | 4100             | 34W     |
| ECL18O41E40 | Fixed Output + Emergency | 4100             | 34W     |
| ECL18O84L40 | Fixed Output             | 8400             | 70W     |
| ECL18O84E40 | Fixed Output + Emergency | 8400             | 70W     |

ECL12

ECL15

ECL18



### PRODUCT OPTIONS

DALI Digital Dimmable

Insert **D**, eg. ELCL15O30**D**40

Emergency Selt-Test

Insert **EST**, eg. ELCL15O30**EST**40

| CAT NO.     | WEIGHT (kg) | CRI | FREQUENCY (Hz) | UGR | IK RATING | TEMP RANGE (°C) | AMBIENT TEMP RATED LIFE (°C) | L/B RATED LIFE | FIXING CENTRES (MM) |
|-------------|-------------|-----|----------------|-----|-----------|-----------------|------------------------------|----------------|---------------------|
| ECLI2O24L40 | 1.35        | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 820                 |
| ECLI2O24E40 | 1.55        | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 820                 |
| ECLI2O48L40 | 1.4         | >80 | 50 - 60        | <24 | IK08      | -20 to +40      | 25                           | L70 / B50      | 820                 |
| ECLI2O48E40 | 1.6         | >80 | 50 - 60        | <24 | IK08      | -20 to +40      | 25                           | L70 / B50      | 820                 |
| ECLI5O30L40 | 1.65        | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1120                |
| ECLI5O30E40 | 1.85        | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1120                |
| ECLI5O60L40 | 1.7         | >80 | 50 - 60        | <24 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1120                |
| ECLI5O60E40 | 1.9         | >80 | 50 - 60        | <24 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1120                |
| ECLI8O41L40 | 2           | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1050                |
| ECLI8O41E40 | 2.2         | >80 | 50 - 60        | <22 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1050                |
| ECLI8O84L40 | 2.05        | >80 | 50 - 60        | <25 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1050                |
| ECLI8O84E40 | 2.25        | >80 | 50 - 60        | <25 | IK08      | -20 to +40      | 25                           | L70 / B50      | 1050                |

**ECLI2O24L40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 120 lm/W  
 Light Distribution: A31+94.5%+5.5%  
 CIE Flux Codes: 43 73 91 94 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 21.2 / 19.9

**Luminous Intensity**

Legend: ■ CO / C180 cd / 100lm    .....c90 / c270

**ECLI5O30L40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 120 lm/W  
 Light Distribution: A31+93.7%+6.3%  
 CIE Flux Codes: 43 72 91 94 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 21.4 / 19.8

**Luminous Intensity**

Legend: ■ CO / C180 cd / 100lm    .....c90 / c270

**ECLI8O40L40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 120.59 lm/W  
 Light Distribution: A41+95.6%+4.4%  
 CIE Flux Codes: 44 74 92 96 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 21.6 / 21.8

**Luminous Intensity**

Legend: ■ CO / C180 cd / 100lm    .....c90 / c270

| STANDARD      | DESCRIPTION  |
|---------------|--|
| EN 60598-1    | Luminaires – General requirements  |
| EN 60598-2-1  | Luminaires – Fixed general purpose   |
| EN 60598-2-22 | Luminaires – Emergency   |
| EN 61000-3-2  | Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions  |
| EN 61000-3-3  | Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection |
| EN 61547      | Equipment for general lighting purposes – EMC immunity requirements  |
| EN 55015      | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  |

**LUCECO**

**LED**

A++  
A+  
A  
B  
C  
D  
E

The lamps cannot be changed in the luminaire.

874/2012

